

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 31536-DIV1	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: RAMING, Bruce A.	
(Use several sheets if necessary)		FILING DATE:	GROUP:

U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7M9//	2,690,104	9/28/1954	SCHWARTZ et al.			
	3,817,157	6/18/1974	ANDRESEN, JR.			
	3,986,440	10/19/1976	MACDONALD et al.			
	4,928,875	5/29/1990	HUTCHINSON			
	5,133,827	7/28/1992	RATERMANN			
	5,242,365	9/7/1993	COUNTS et al.			
	5,289,972	3/1/1994	SAUERWINE et al.			
	5,370,420	12/6/1994	KHATIB et al.			
	5,425,823	6/20/1995	WOODSIDE, III			
	5,427,029	6/27/1995	DUNKE			
	5,639,125	6/17/1997	GARRISON			
	5,653,472	8/5/1997	HUDDLESTON et al.			
	5,700,998	12/23/1997	PALTI			
	5,730,469	3/24/1998	HEIMERGINGER et al.			
	5,771,657	6/30/1998	LASHER et al.			
	5,931,098	8/3/1999	BATES			
	5,940,305	8/17/1999	WURZ			
	6,080,094	6/27/2000	DAHLQUIST			
	6,186,554	2/13/2001	RAMING			
	6,213,518	4/10/2001	RAMING			
7M7//	6,273,986	8/14/2001	EGAN			
	6,419,782	7/16/2002	JOHNSON et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Mark Rend 5/30/04